**Task 28 – Coins**

**Information about the task**

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| **Question** | **Level of difficulty** | **National curriculum mathematical context** | **Text type** | **Question types** |
| 28. Coins | Trial:  High (Q28.1) | Patterns and relationships, understand number and notation, understand and use money, calculate in a variety of ways, understand and use measures. | Medium length text with mathematical data and pictures to interpret. | Calculations required. |

**Skills assessed by the task**

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| **Thinking skills** | **Literacy & communication skills** |
| **Plan**   * Asking questions * Activating prior skills, knowledge and understanding * Gathering information * Determining the process/method and strategy   **Develop**   * Thinking logically and seeking patterns * Considering evidence, information and ideas * Monitoring progress   **Reflect**   * Reviewing outcomes and success criteria * Reviewing the process/method * Evaluate own learning and thinking | **Reading**   * Locating, selecting and using information using reading strategies * Responding to what has been read   **Writing**   * Organising ideas and information   **Wider communication skills**   * Communicating information |
| **Numeracy Skills** |
| **Using mathematical information**   * Using numbers * Gathering information   **Calculate**   * Using the number system * Using a variety of methods   **Interpret & present findings**   * Recording and interpreting data and presenting findings |

**Scoring**

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| Coins scoring 28.1  Full credit: 15 – 20 – 26 – 34 – 45. It is possible that the response could be presented as actual drawings of the coins of the correct diameters. This should be coded as 1 as well.  Partial credit: Gives a set of coins that satisfy the three criteria, but not the set that contains as  many coins as possible, e.g., 15 – 21 – 29 – 39, or 15 – 30 – 45  OR  The first three diameters correct, the last two incorrect (15 – 20 – 26 - )  OR  The first four diameters correct, the last one incorrect (15 – 20 – 26 – 34 - )  No credit: Other responses and missing.  To answer the question correctly students have to draw on skills from the connections competency cluster. |